

FERGUSON, Mark W.J.
Appl. No. 10/654,994
October 1, 2007

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-19 (Cancelled).

20. (Previously Presented) A method for promoting the healing of a wound or fibrotic disorder with reduced scarring comprising administering to a subject in need thereof an amount of Activin sufficient to promote said healing so that said healing with reduced scarring is promoted.

21. (Previously Presented) A method for promoting healing with reduced scarring comprising administering to a subject in need thereof an amount of Activin sufficient to promote said healing so that said healing with reduced scarring is promoted.

22. (Cancelled).

23. (Withdrawn) The method according to claims 22 wherein the stimulator comprises a partially modified form of activin having a longer half-life than its parent molecule.

24. (Cancelled).

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25. (Previously Presented) The method according to claim 20 or 21 wherein Activin is administered in conjunction with a pharmaceutically acceptable carrier, diluent or excipient.

26. (Previously Presented) The method according to claim 20 or 21 wherein Activin is used in conjunction with a further agent that promotes the reduction of scarring.

27. (Previously Presented) The method according to claim 20 or 21 wherein Activin is used in conjunction with a further agent that promotes the healing of chronic wounds.

28. (Cancelled).

29. (Previously Presented) A method for promoting the healing of a wound or fibrotic disorder with reduced scarring comprising administering to a subject in need thereof an amount of Activin, or a fragment of Activin, sufficient to promote said healing so that said healing with reduced scarring is promoted.

30. (Previously Presented) A method for promoting healing with reduced scarring comprising administering to a subject in need thereof an amount of Activin, or a fragment of Activin, sufficient to promote said healing so that said healing with reduced scarring is promoted.

31. (New) A method for promoting the healing of a wound or fibrotic disorder with reduced scarring comprising administering to a subject in need thereof an amount of Activin

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sufficient to bind receptors similar to those bound by TGF- β_3 , thereby reducing scarring, so that said healing with reduced scarring is promoted.

32. (New) The method according to claim 20 wherein Activin is administered by intradermal injection or eye drops.

33. (New) The method according to claim 20 wherein Activin is present in a bandage or implant that provides said amount sufficient to promote healing.